



UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

(chier, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

				<u>.</u>			_		
the spe	ecification of which	(check one)							
[]	is attached hereto								
[]	was filed on <u>Jul</u>	y 26, 2000	as United States Application						
	Number or PCT I	nternational Applica	ation No. <u>09/625,802</u>					_	
	and was amended	on	(if applicable).						
includ	I hereby state that ing the claims, as an	I have reviewed an nended by any amen	d understand the contents of the abidment referred to above.	ove-ide	ntified	spe	cifica	tion,	
define	I acknowledge the d in 37 C.F.R. §1.56	e duty to disclose in	formation which is known by me to	be ma	terial t	o pai	ental	ility	as
countr any fo	ent or inventor's cer y other than the Univ	tificate or 365(a) of ted States of Americ patent or inventor's	ts under 35 U.S.C. 119(a)-(d) or 36 any PCT international application ca, listed below and have also ident a certificate, or of any PCT internationity is claimed:	which o ified be	lesigna low, b	ited a	t leas	st one	box,
		<u>Pr</u>	ior Foreign Application(s)	N	ority lot imed		Cert Copy ES		l? O
(Numl	per)	(Country)	(Day/Month/Year filed)	_ []	[]	[]
(Numb	per)	(Country)	(Day/Month/Year filed)	_ []	[]	[]
(Numb	per)	(Country)	(Day/Month/Year filed)	_ []	[]	[]
I hereb	y claim the benefit t	under 35 U.S.C. §11	9(e) of any United States provision	ıal appl	ication	ı(s) li	isted	belov	v.
	98,188		April 19, 2000	<u>. </u>					
(Appli	cation Number)		(Filing Date)						
(Appli	cation Number)		(Filing Date)						

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.	.)	(Filing date)	(Status: patented, pending, abandoned)
(Application Serial No.	.)	(Filing date)	(Status: patented, pending, abandoned)
(Application Serial No.	.)	(Filing date)	(Status: patented, pending, abandoned)
(Application Serial No.	.)	(Filing date)	(Status: patented, pending, abandoned)
	ith & Reynol		s and/or agents associated with Orive, Lexington, Massachusetts 02421-4799
and			,
to prosecute this application	ation and to t	ransact all business in th	ne Patent and Trademark Office connected therewith.
Please send corresp	pondence to:		
[X] Customer No.]	Two Militia Drive	C, SMITH & REYNOLDS, P.C.
or	1	Lexington, MA 02421-	4799
[] Address as follows	lows:		
		James M. Smith, Esq.	Telephone No.: 781-861-6240
	ne calls to:l	James M. Smith, Esq. James M. Smith, Esq.	Telephone No.: 781-861-6240 Facsimile No.: 781-861-9540
Direct telepho Direct facsimi I hereby decla made on information ar knowledge that willful	ne calls to:les to:les to:les that all stated belief are	tements made herein of believed to be true; and the like so made of States Code and that	-
Direct telepho Direct facsimi I hereby decla made on information ar knowledge that willful Section 1001 of Title 1	ne calls to:les to:les to:les that all stated belief are	tements made herein of believed to be true; and the like so made of States Code and that	Facsimile No.: 781-861-9540 my own knowledge are true and that all statements further that these statements were made with the are punishable by fine or imprisonment, or both, under
Direct telepho Direct facsimi I hereby decla made on information ar knowledge that willful Section 1001 of Title 1 of the application or an	ne calls to:les to: re that all stated belief are belief are belief are belief are belief at the Unite y patent issue	tements made herein of pelieved to be true; and the like so made d States Code and that sed thereon.	Facsimile No.: 781-861-9540 my own knowledge are true and that all statements further that these statements were made with the are punishable by fine or imprisonment, or both, under
Direct telepho Direct facsimi I hereby decla made on information ar knowledge that willful Section 1001 of Title 1 of the application or an	ne calls to:	tements made herein of believed to be true; and nts and the like so made ed States Code and that sed thereon.	Facsimile No.: 781-861-9540 my own knowledge are true and that all statements further that these statements were made with the are punishable by fine or imprisonment, or both, under such willful false statements may jeopardize the validity
Direct telephon Direct facsimi I hereby declar made on information ar knowledge that willful Section 1001 of Title 18 of the application or an Full name of sole or first inventor	ne calls to:	tements made herein of pelieved to be true; and nts and the like so made ed States Code and that sed thereon.	Facsimile No.: 781-861-9540 my own knowledge are true and that all statements further that these statements were made with the are punishable by fine or imprisonment, or both, under such willful false statements may jeopardize the validity
Direct telephon Direct facsimi I hereby declar made on information at knowledge that willful Section 1001 of Title 15 of the application or an Full name of sole or first inventor Inventor's Signature Residence	ne calls to:	tements made herein of pelieved to be true; and the like so made ed States Code and that ed thereon. Dally nier Place CA 94305	Facsimile No.: 781-861-9540 my own knowledge are true and that all statements further that these statements were made with the are punishable by fine or imprisonment, or both, under such willful false statements may jeopardize the validity
Direct telephon Direct facsimi I hereby declar made on information at knowledge that willful Section 1001 of Title 15 of the application or an Full name of sole or first inventor Inventor's Signature Residence	ne calls to: les to: re that all stated belief are to false statements of the Unitery patent issue william J 1068 Very Stanford, U.S.A.	tements made herein of believed to be true; and nts and the like so made ed States Code and that sed thereon. J. Dally Micro Place CA 94305	Facsimile No.: 781-861-9540 my own knowledge are true and that all statements further that these statements were made with the are punishable by fine or imprisonment, or both, under such willful false statements may jeopardize the validity

Full name of second join	int	
inventor, if any Inventor's Signature	Deniel K. Hartman	Date 9/29/94
Residence	373 River Oaks Circle #1202 San Jose, CA 95134	<u>'</u>
Citizenship	U.S.A.	
Post Office Address	As above	

,

tis

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

As a named inventor I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

	HIGH-SPEED, L	OW-POWER CROS	SSBAR SWITCH					-	
the spe	ecification of which	(check one)							
[]	is attached hereto								
[]	was filed on Jul	y 26, 2000	as United States Application						
			ation No 09/625,802						
		on					•		
includ	I hereby state that	I have reviewed an	d understand the contents of the about	ove-ide	ntified	spe	cifica	ition,	
define	I acknowledge the d in 37 C.F.R. §1.56	e duty to disclose in	formation which is known by me to	be ma	terial t	o pat	tental	bility	as
countr any fo	tent or inventor's cert y other than the Unit	tificate or 365(a) of ted States of Americ patent or inventor's	ts under 35 U.S.C. 119(a)-(d) or 36 any PCT international application va, listed below and have also identic certificate, or of any PCT international is claimed:	vhich of fied be	lesigna low, b	ted a	t lea: eckin	st one	box,
		<u>Pr</u>	ior Foreign Application(s)	N	ority lot imed	(Y		ified Filed N	l? IO
(Numb	per)	(Country)	(Day/Month/Year filed)	_ []	[]	[]
(Numb	per)	(Country)	(Day/Month/Year filed)	_ []	[]	[]
(Numb	per)	(Country)	(Day/Month/Year filed)	_ []	[]	[]
I herel	oy claim the benefit t	under 35 U.S.C. §11	9(e) of any United States provision	al appl	ication	ı(s) li	isted	belov	v.
	98,188		April 19, 2000						
(Appli	cation Number)		(Filing Date)						
(Appli	cation Number)	-	(Filing Date)						

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
As a named inv Hamilton, Brook, Smit Customer No. 2100	th & Rey	nereby appoint the attorneys a nolds, P.C., Two Militia Dri	nd/or agents associated with ve, Lexington, Massachusetts 02421-4799
and			
o prosecute this applica	ition and i	to transact all business in the	Patent and Trademark Office connected therewith.
Please send corresp			a dioni and Trademark Critic Confected Increwing.
•			
[X] Customer No.		21005 HAMILTON, BROOK, S	SMITH & REYNOLDS, P.C.
		Two Militia Drive Lexington, MA 02421-47	, 199
or		Leanington, MA 02421-47	,,
[] Address as foll	ows:		
Direct telephor	ne calls to	: _James M. Smith, Esq.	Telephone No.: 781-861-6240
-		-	
Direct facsimil	es to:	James M. Smith, Esq.	Facsimile No.: 781-861-9540
nade on information an mowledge that willful f	d belief a alse state of the Ut patent is	re believed to be true; and fur ments and the like so made ar nited States Code and that suc sued thereon.	own knowledge are true and that all statements ther that these statements were made with the e punishable by fine or imprisonment, or both, under the willful false statements may jeopardize the validity
Full name of sole			
or first inventor	Willian	m J. Daily	
	- ////	m J. Dally	Date <u>β/22/200</u>
or first inventor	1068 8	ernier Place	
or first inventor	1068 X Stanfo	Pernier Place rd, CA 94305	
or first inventornventor's Signature	1068 S Stanfo U.S.A.	ernier Place rd, CA 94305	

Full name of second jo	int		
inventor, if any	Daniel K. Hartman		
Inventor's Signature		Date	
Residence	373 River Oaks Circle #1202		
	San Jose, CA 95134		
Citizenship	U.S.A.		
Post Office Address	As above		